



TITLE: THERMAL CYCLE MOLDING INVENTOR(S): Sowden, et al.

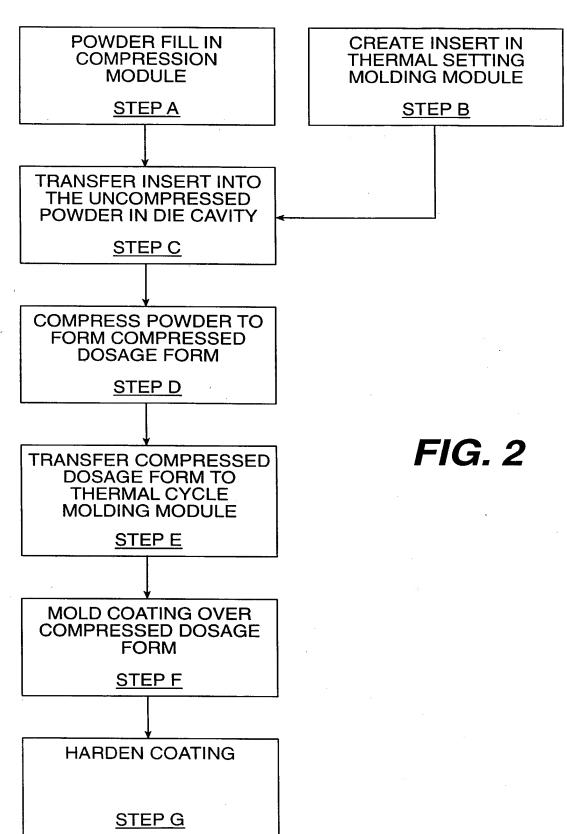
APP#: 09/966,497

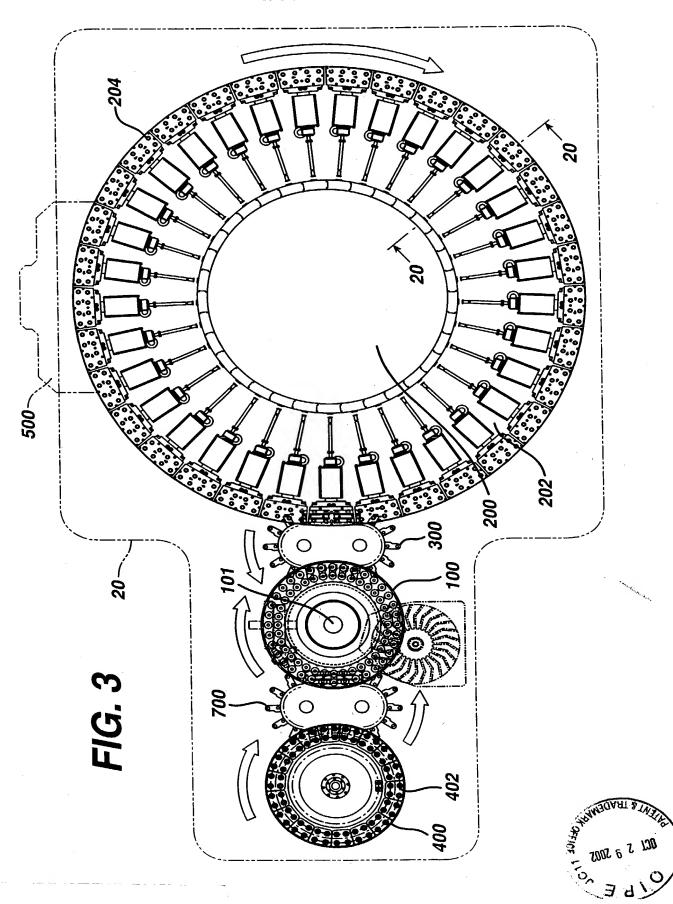
ATTY: S. E. Hayner

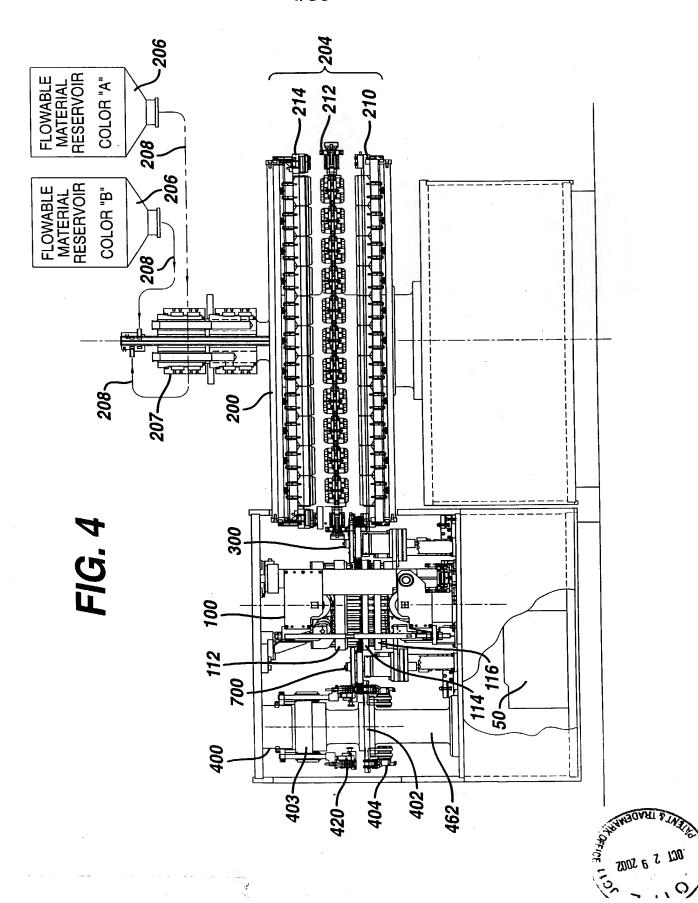
DOCKET #: MCP-0294

TEL. #: 732-524-2242

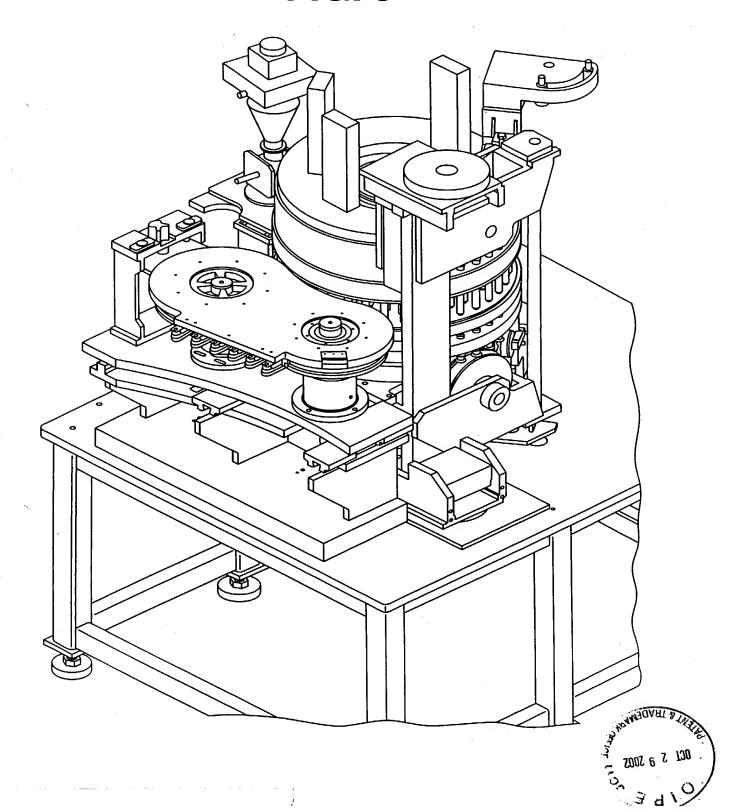
CUST. #: 000027777



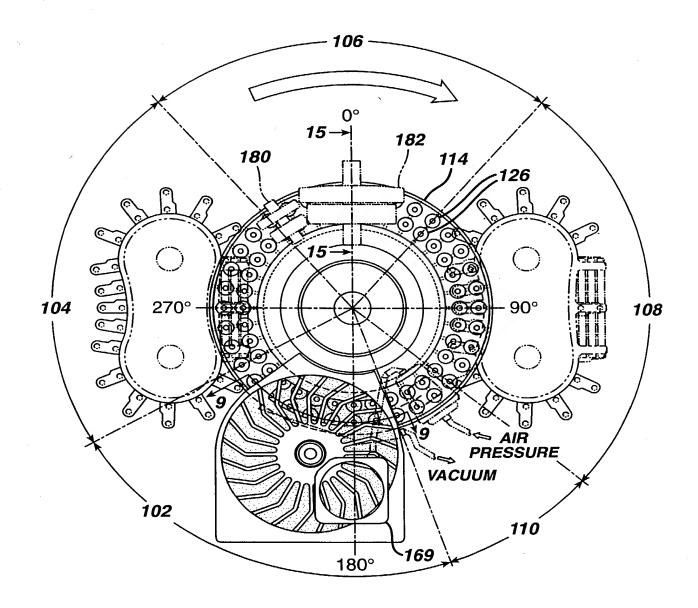




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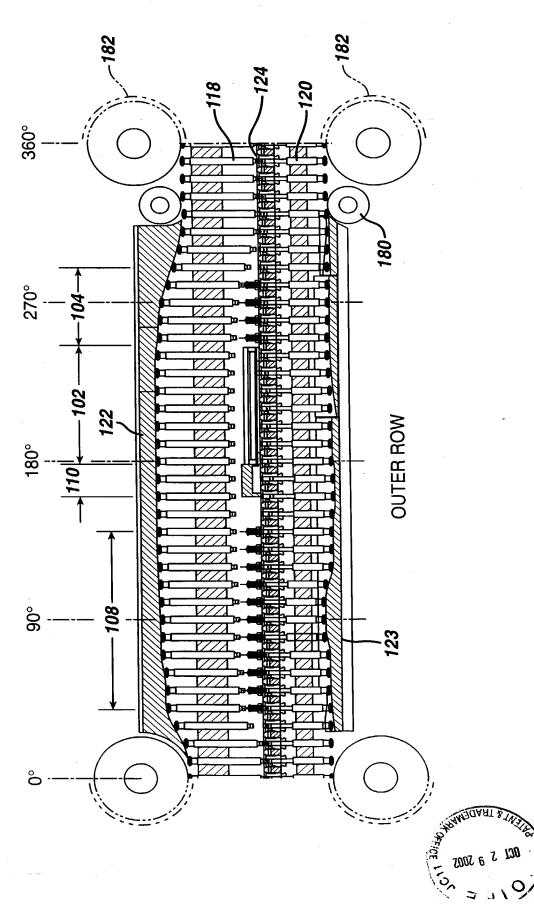


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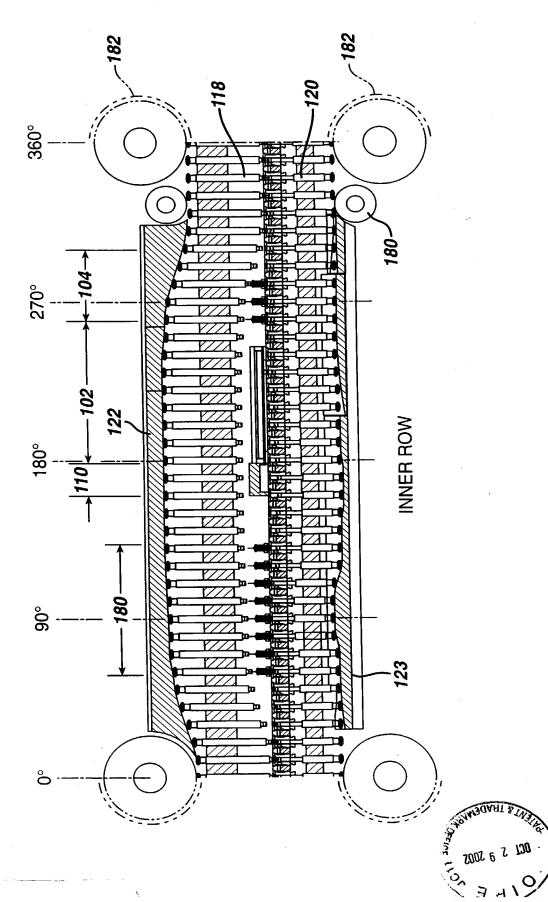




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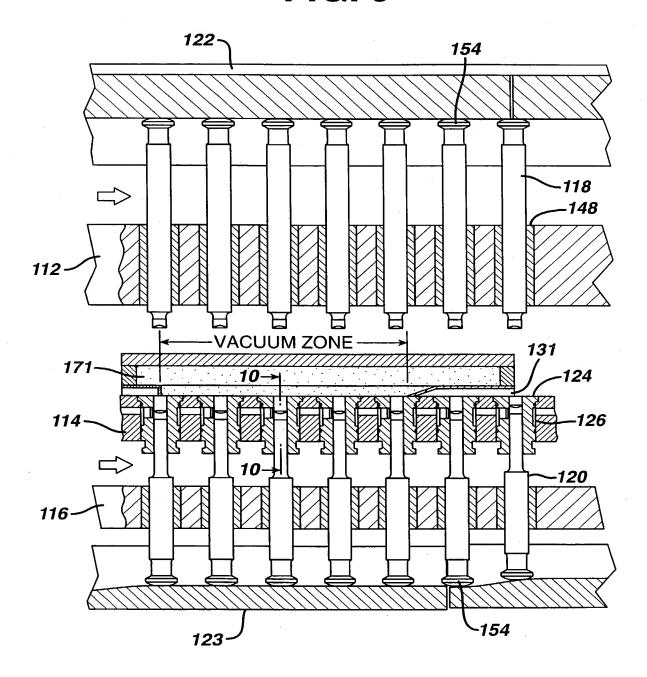


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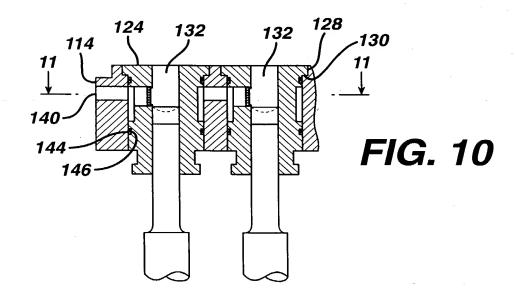
F/G. 8

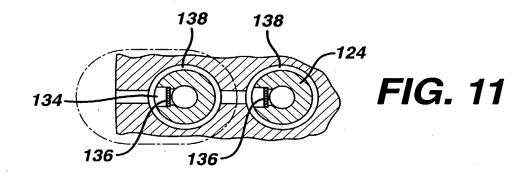
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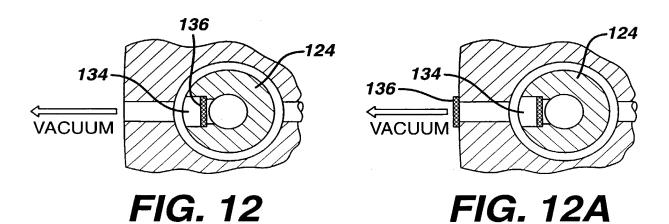






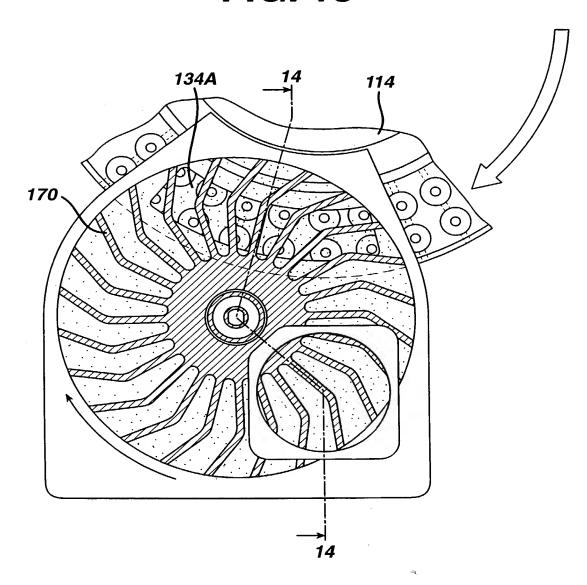






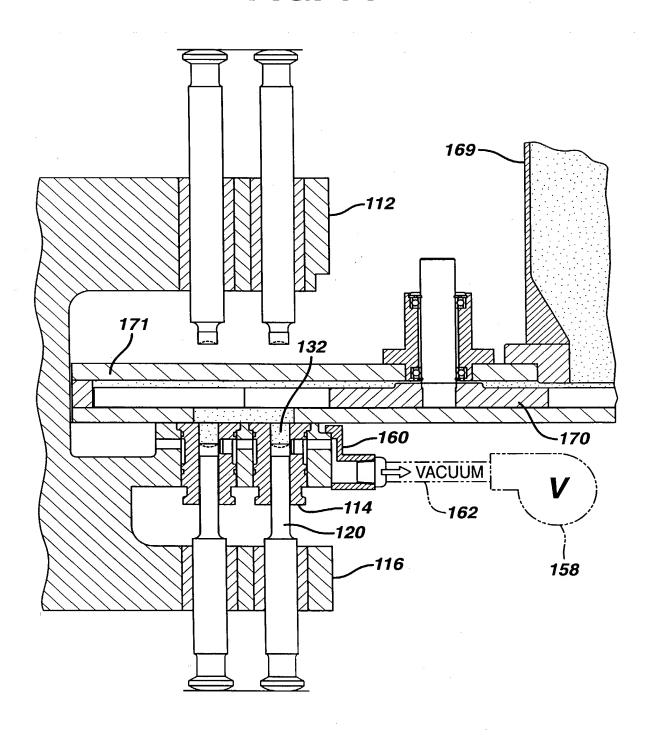


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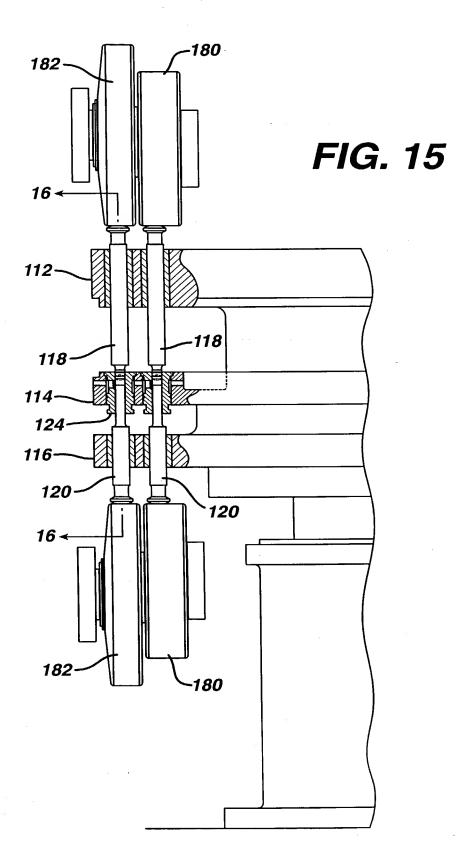




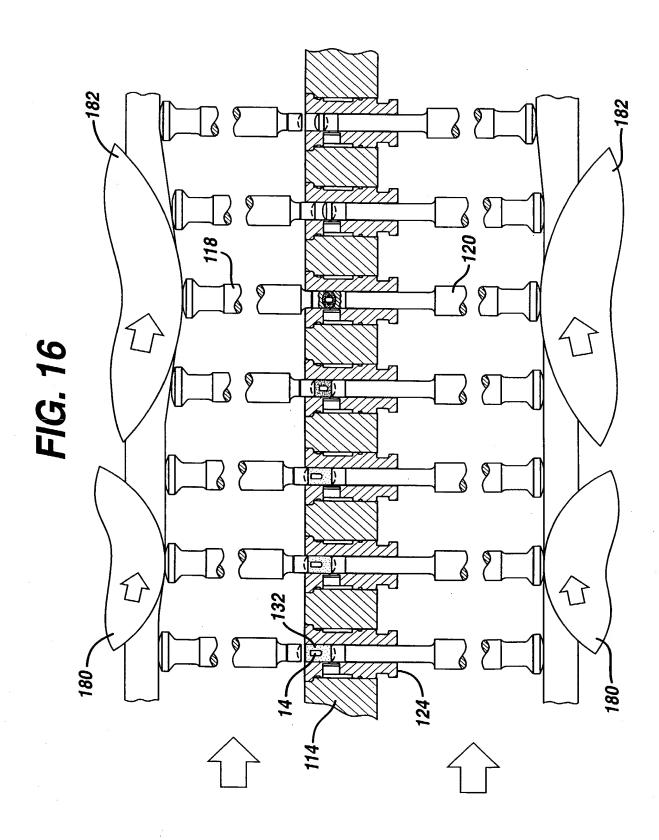
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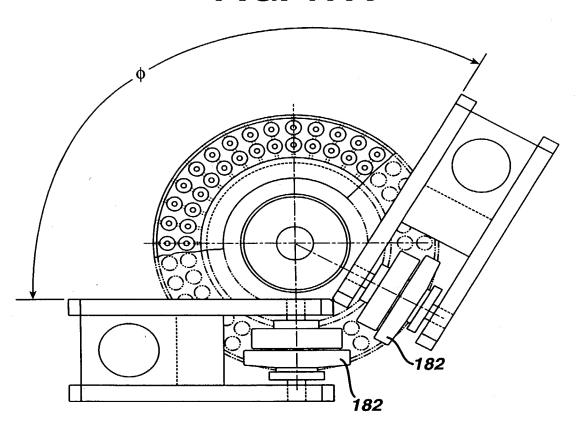




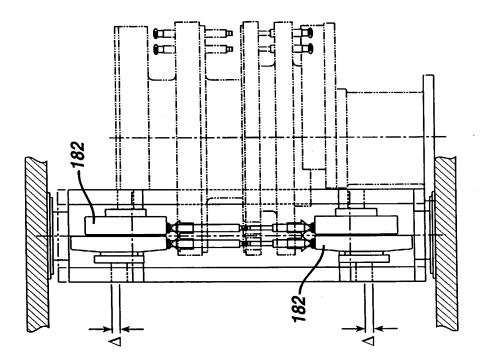


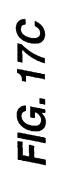
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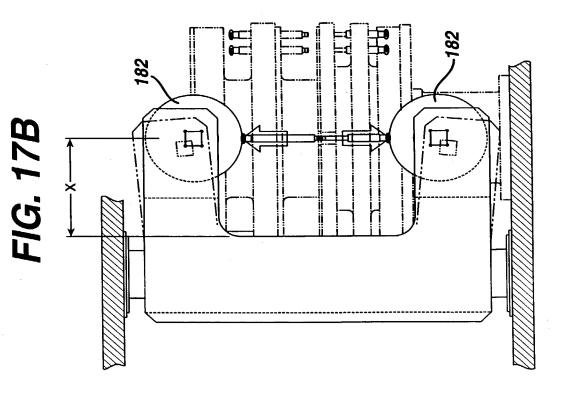
### FIG. 17A







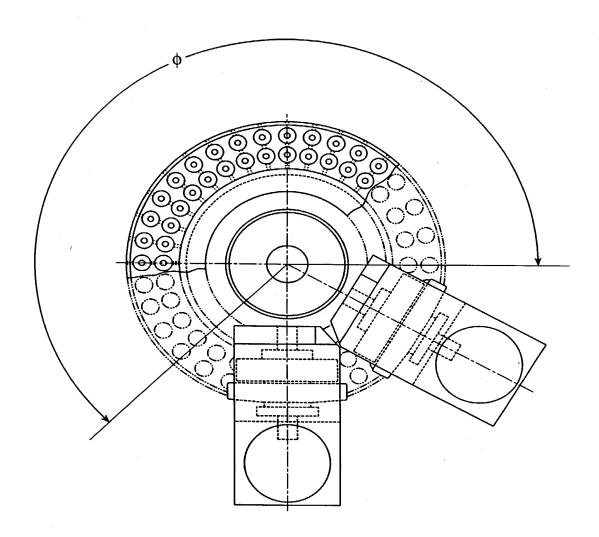






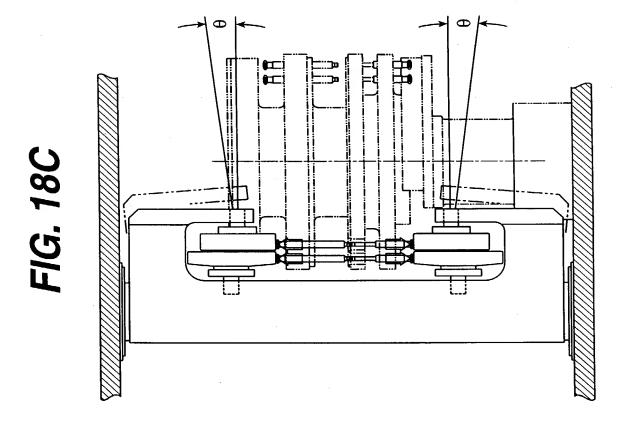
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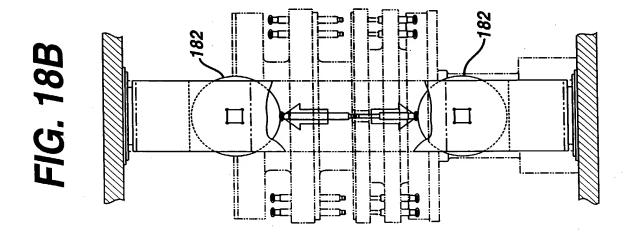
#### FIG. 18A





TEL. #: 732-524-2242 CUST. #: 000027777

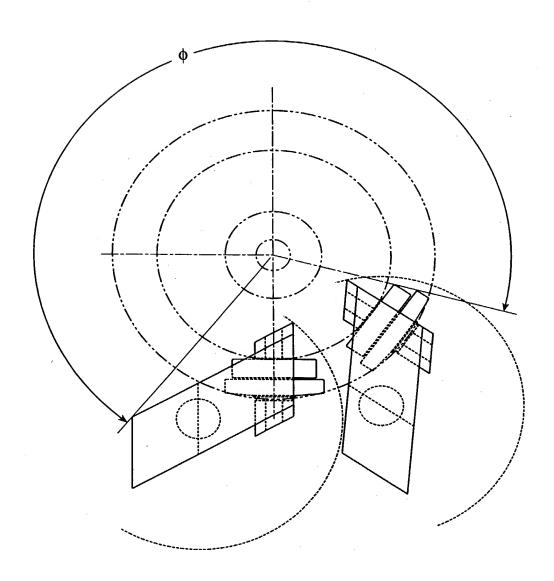






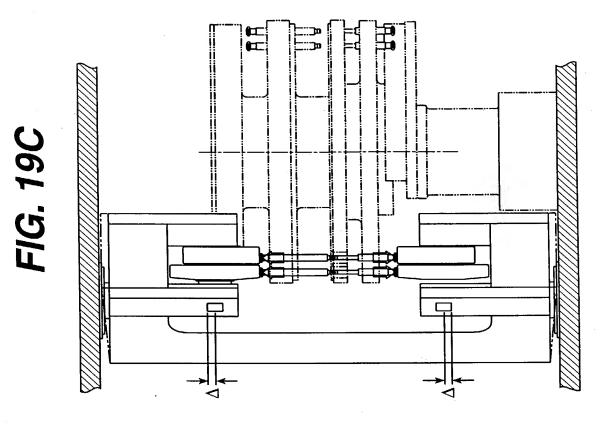
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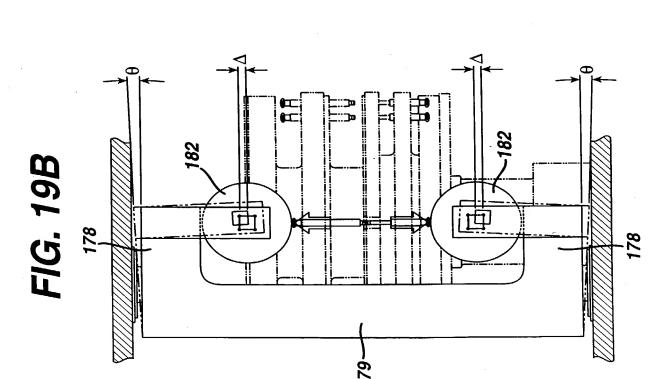
### FIG. 19A





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### FIG. 19D

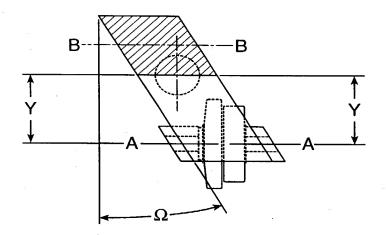




FIG. 20

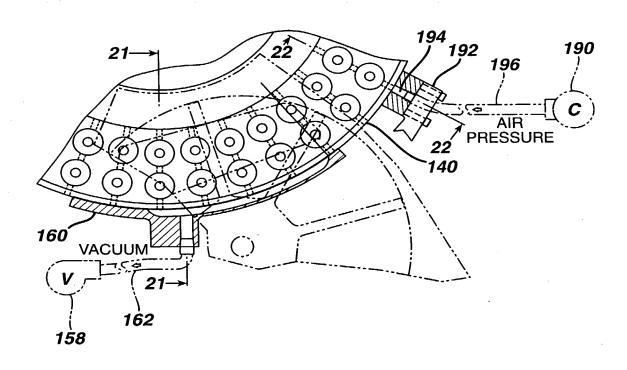


FIG. 21

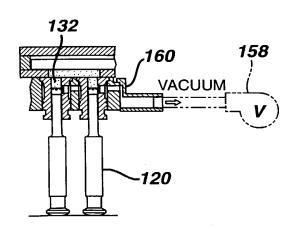
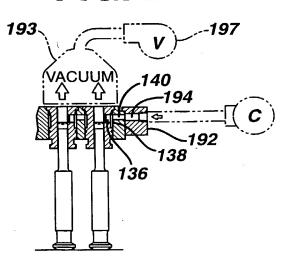
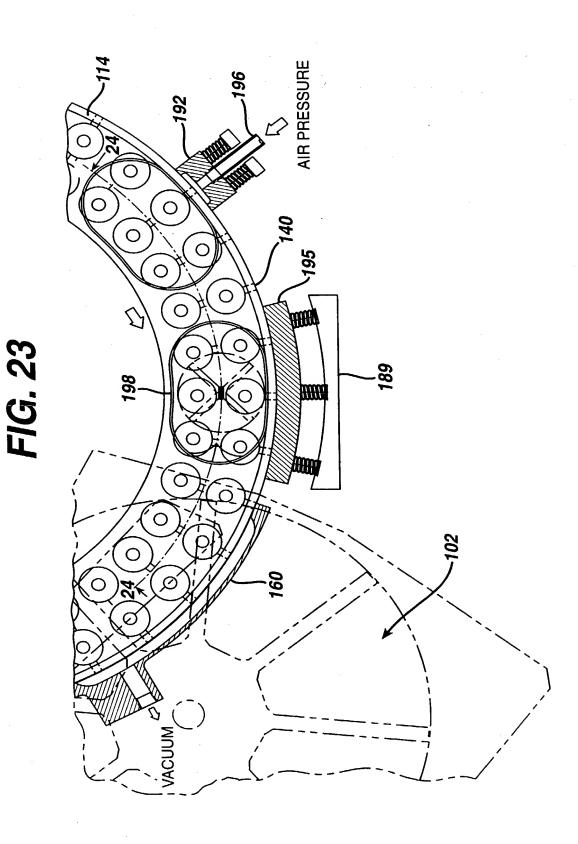


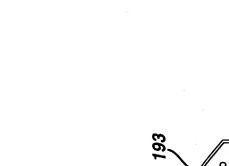
FIG. 22

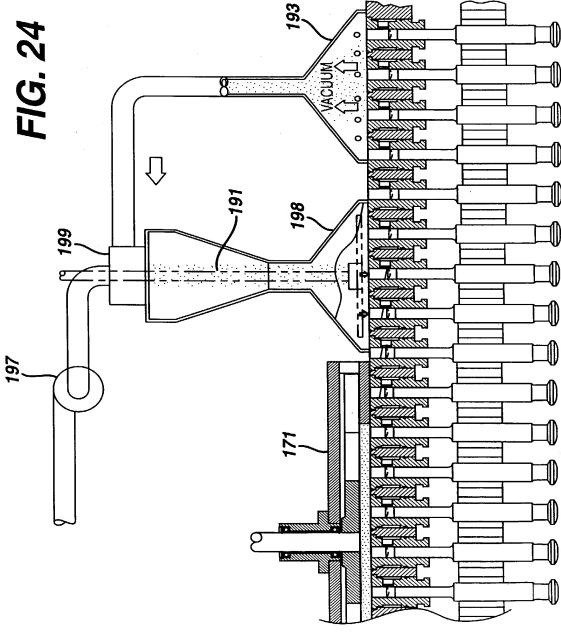




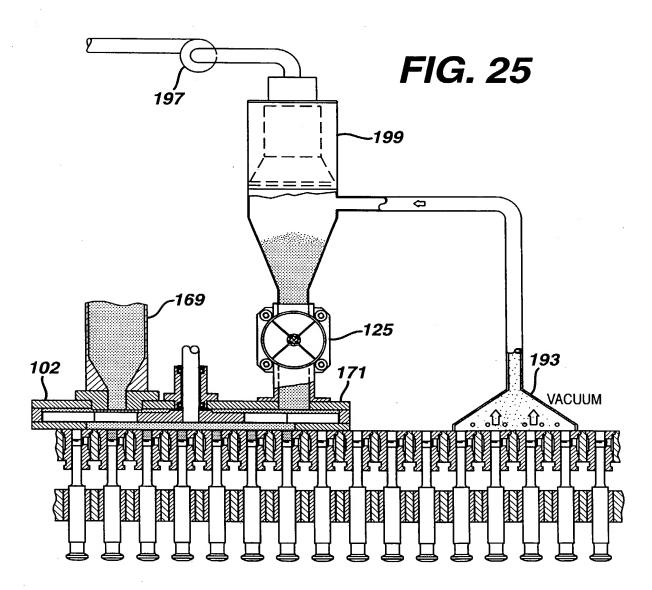








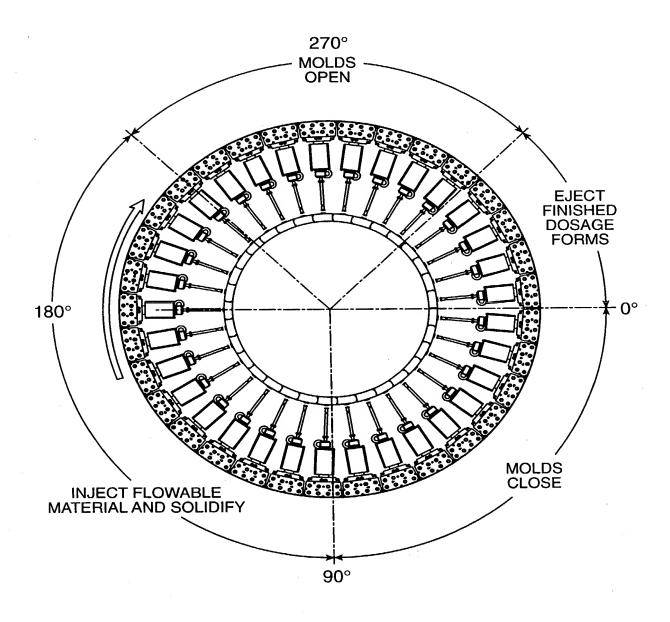






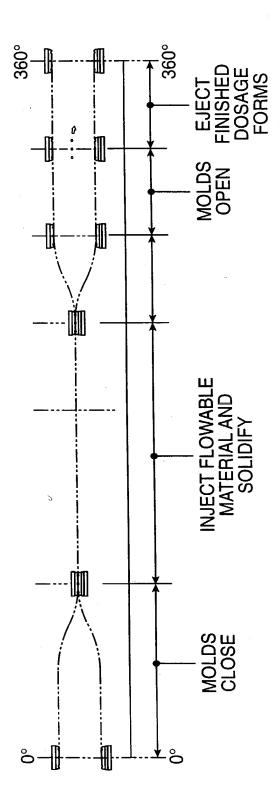
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#### FIG. 26A





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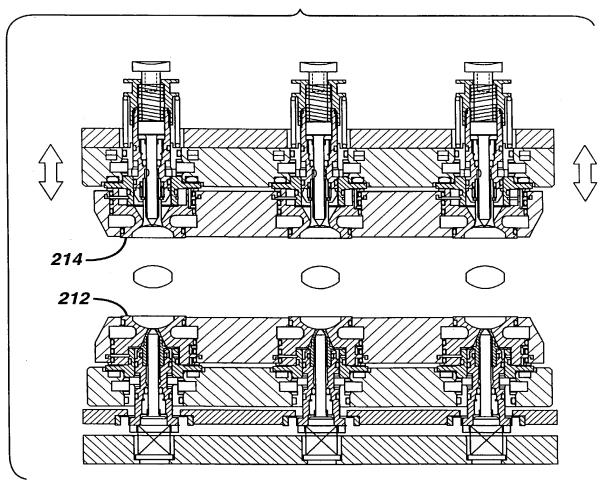


# FIG. 26B



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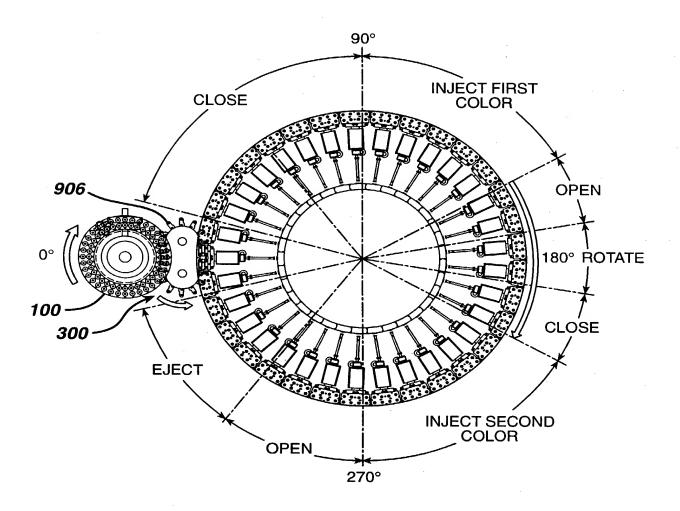
# FIG. 26C





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# FIG. 27A





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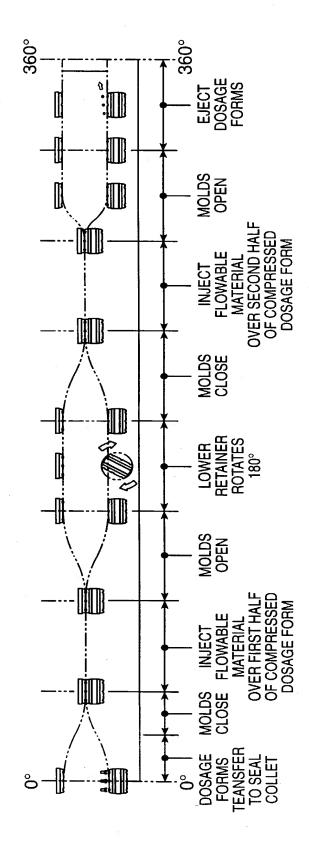
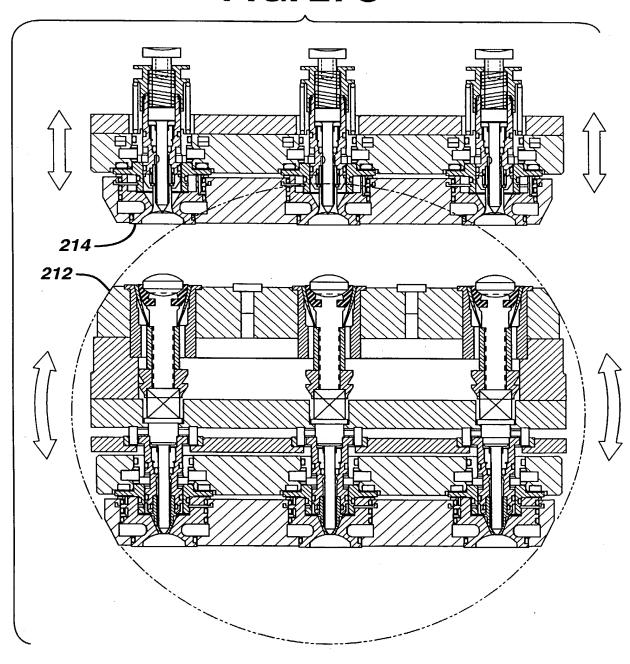


FIG. 27B



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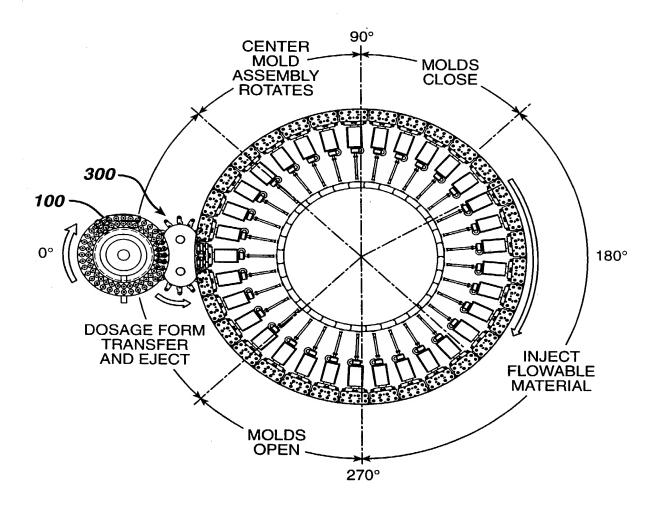
# FIG. 27C





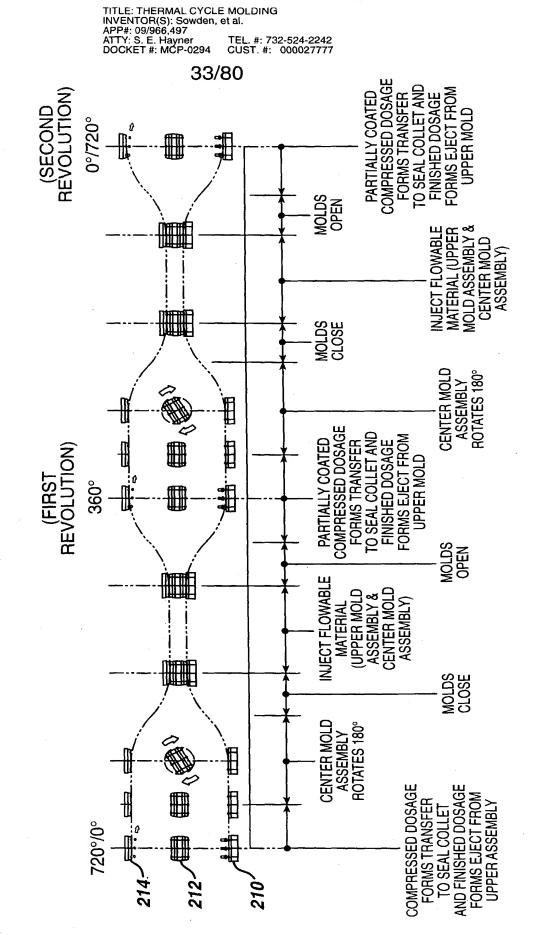
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# FIG. 28A





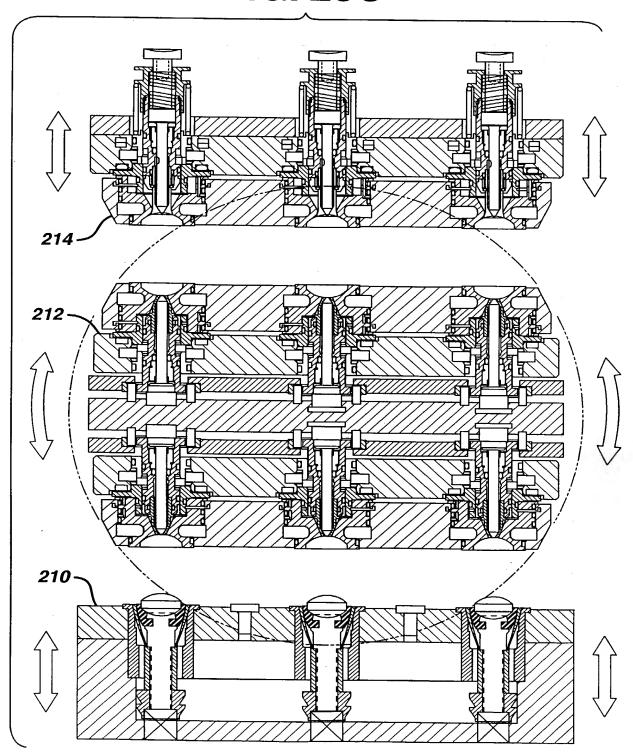
# FIG. 28B



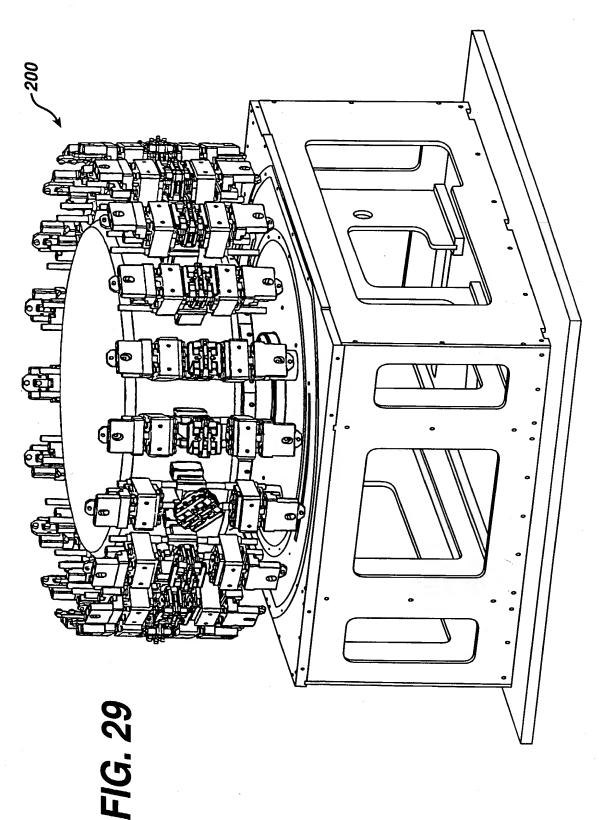


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### FIG. 28C

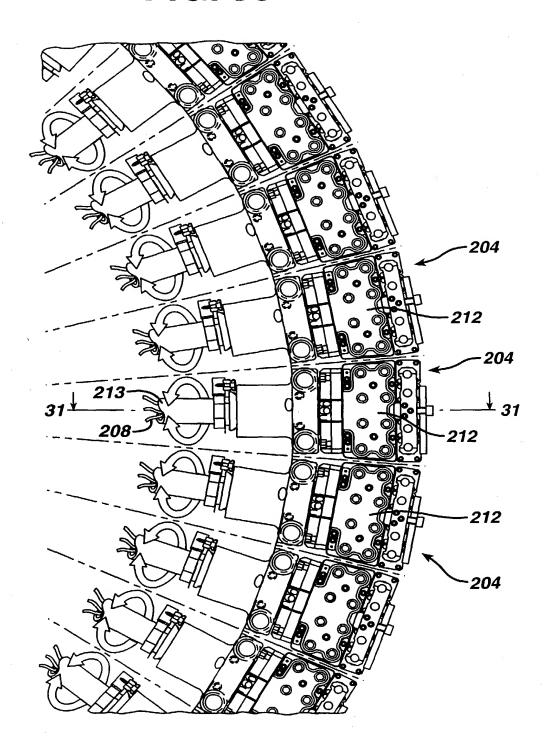




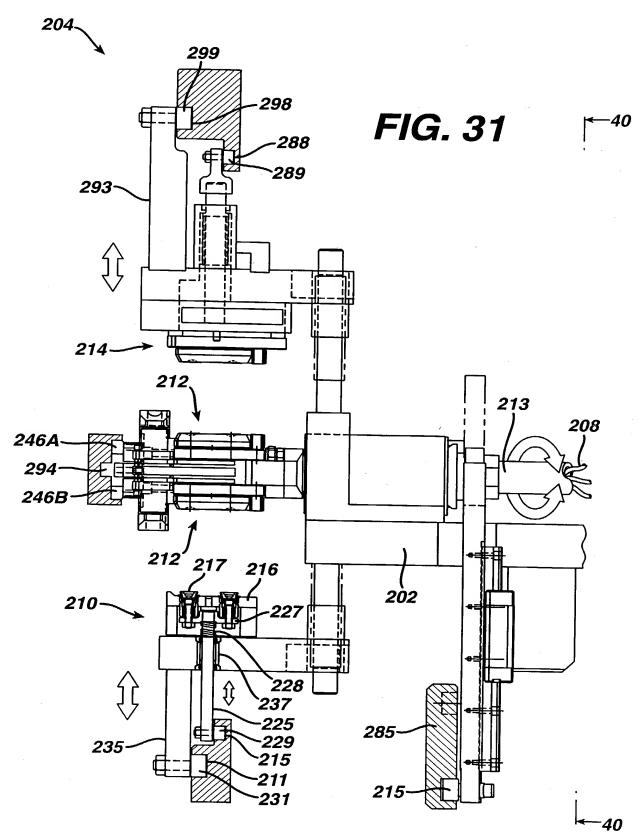




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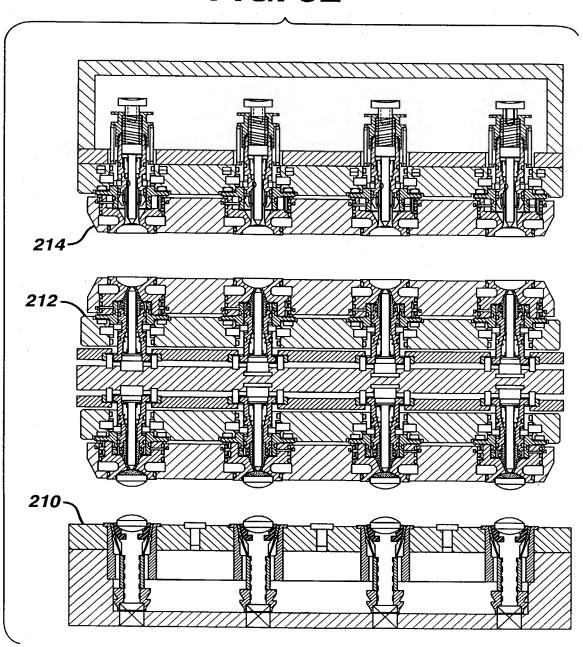






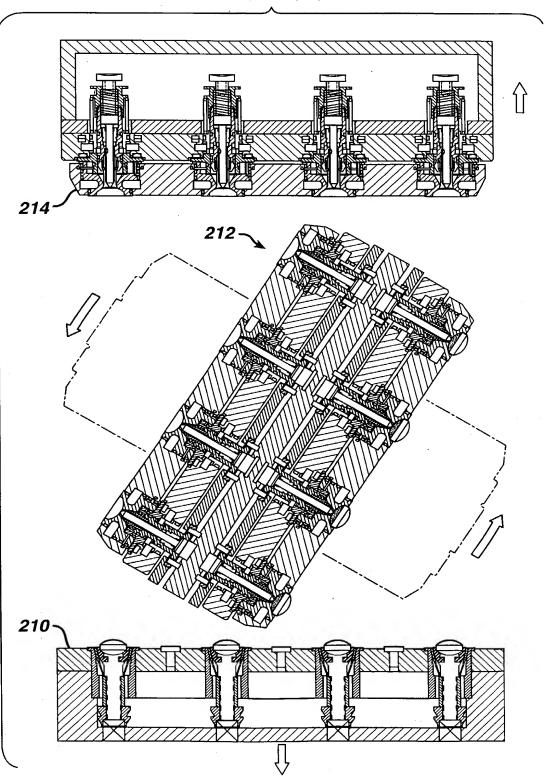


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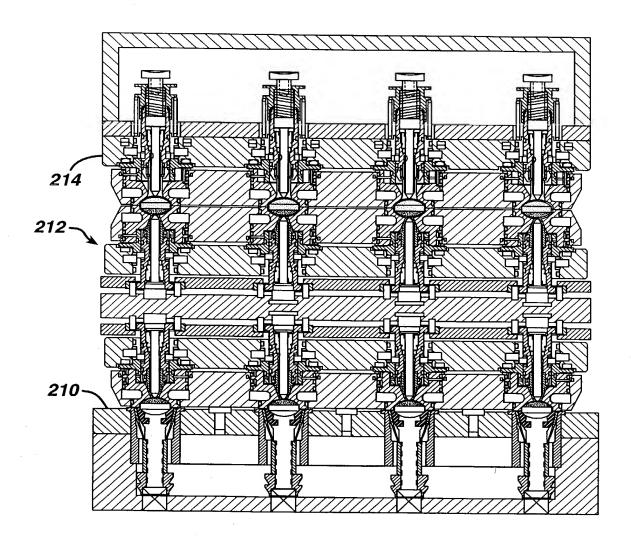


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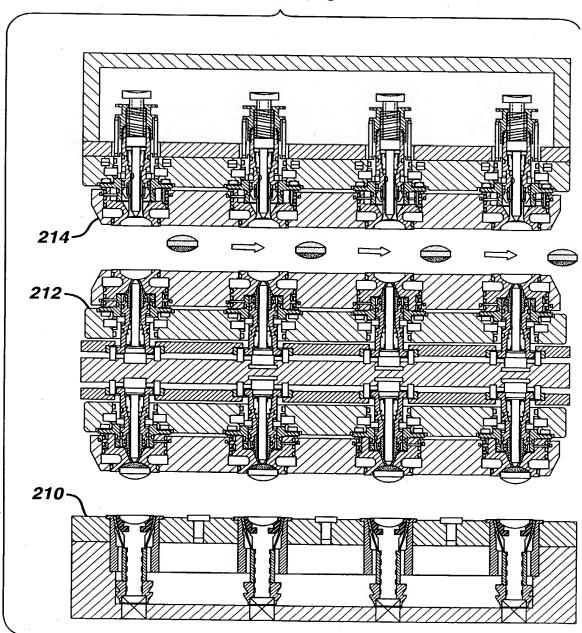


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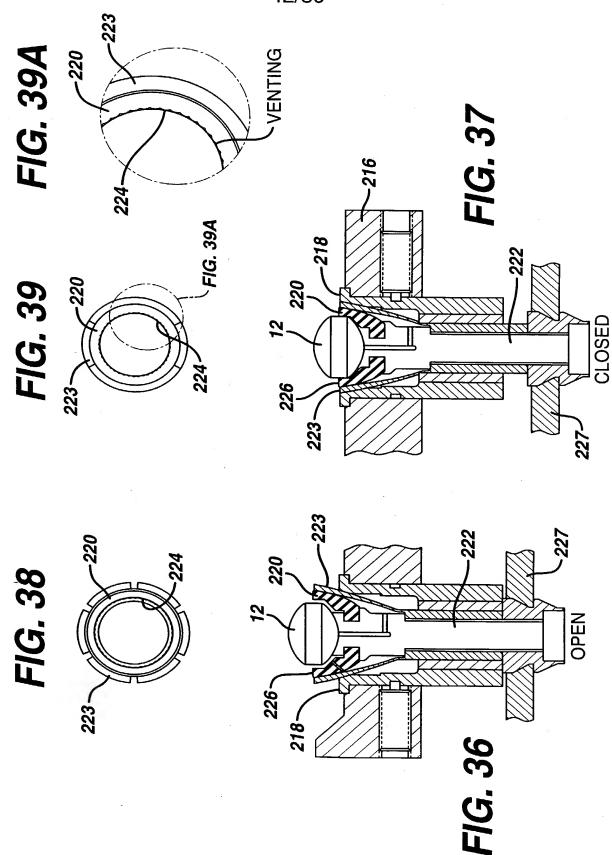
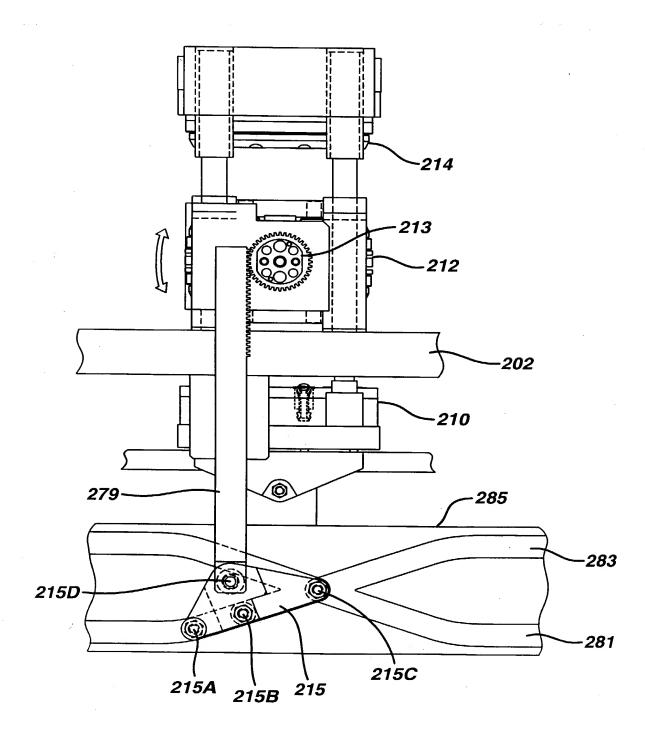


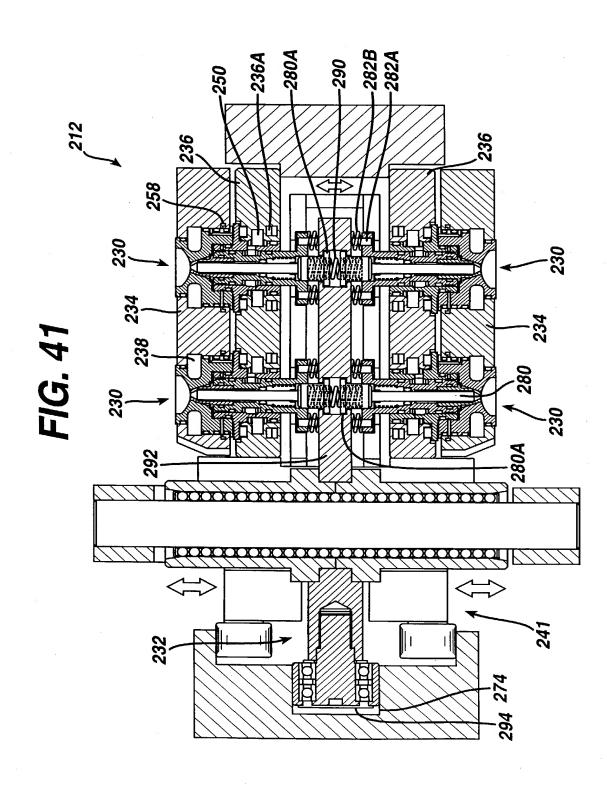


FIG. 40

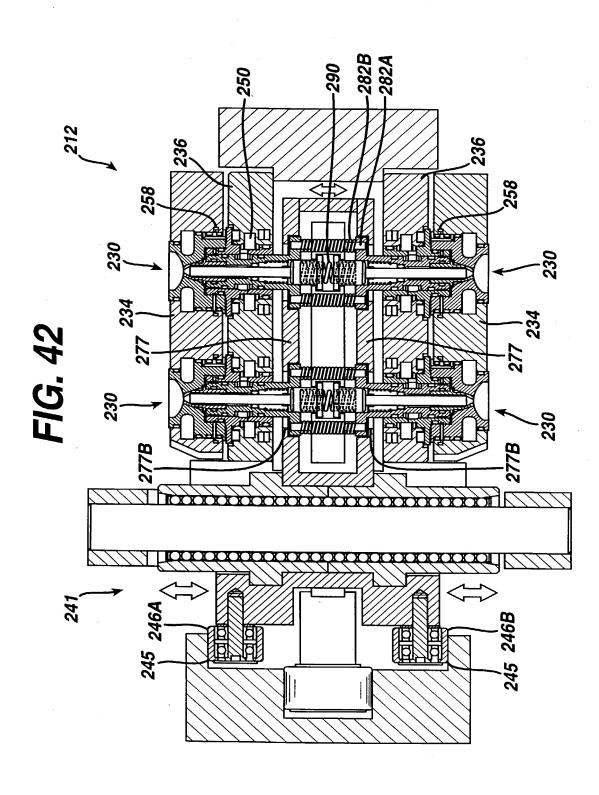




TEL. #: 732-524-2242 CUST. #: 000027777

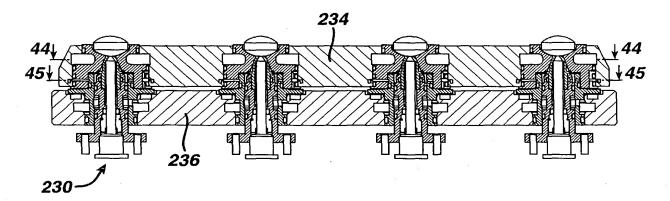






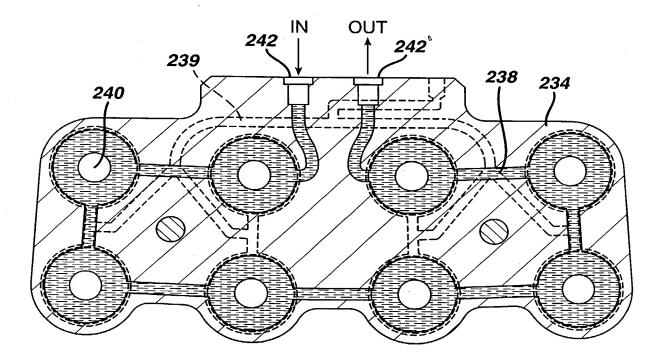


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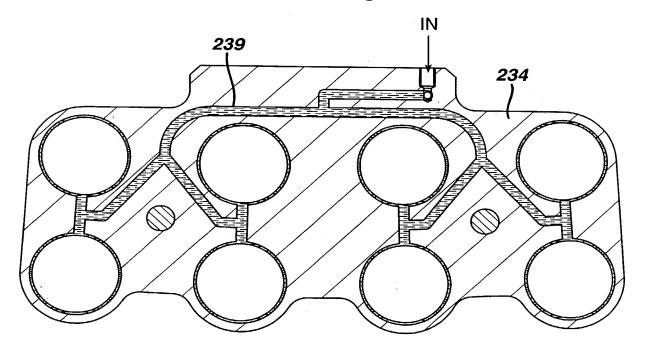


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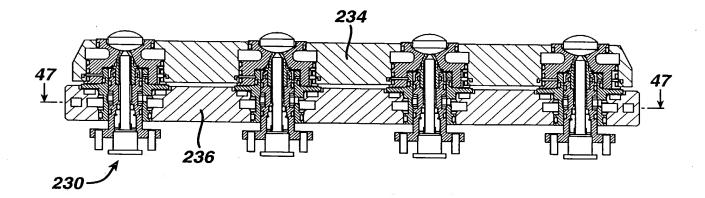


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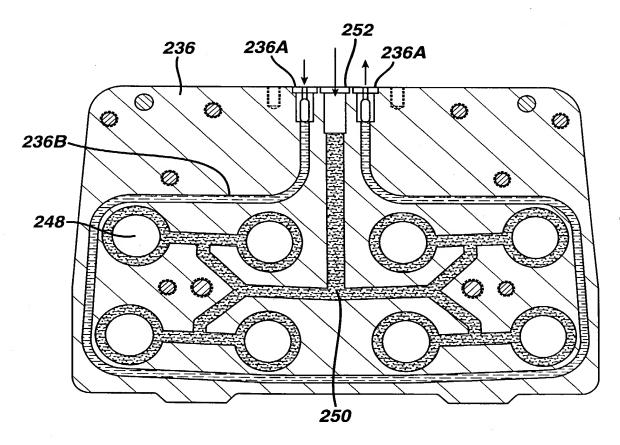


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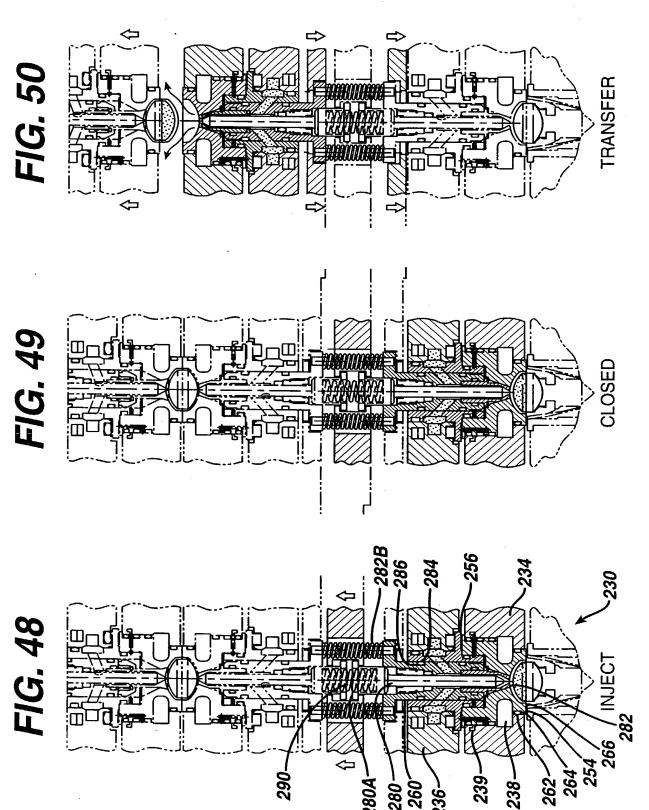


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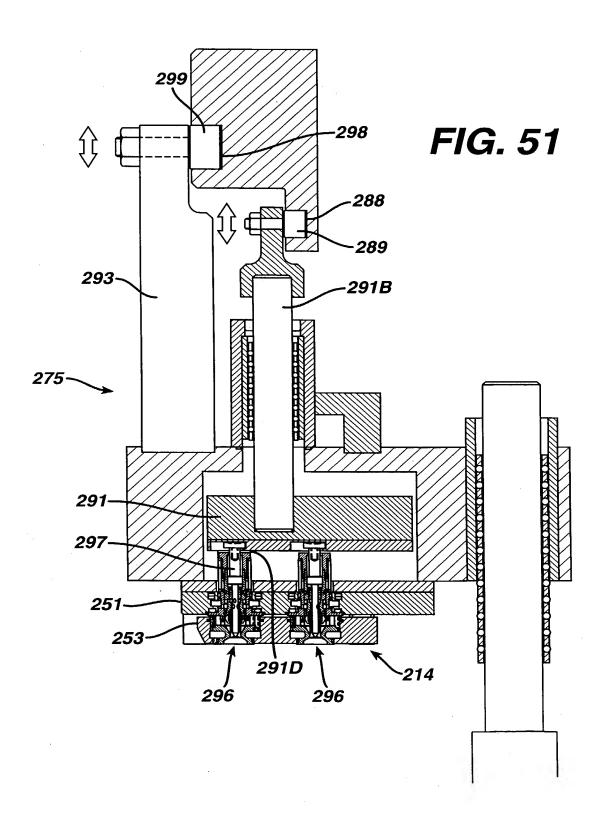




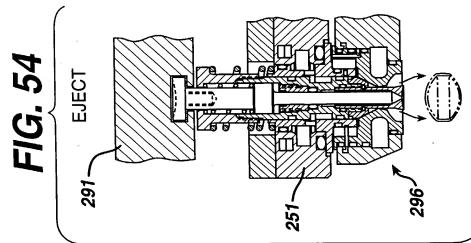
TEL. #: 732-524-2242 CUST. #: 000027777

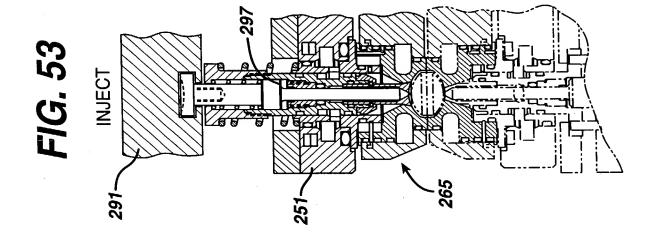


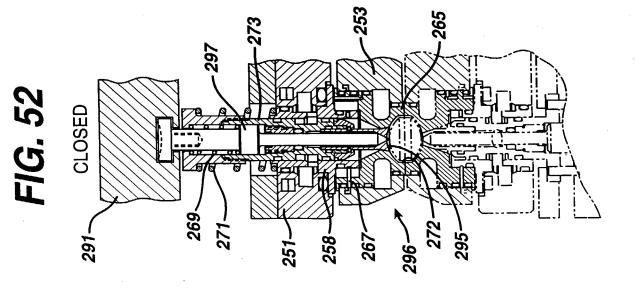




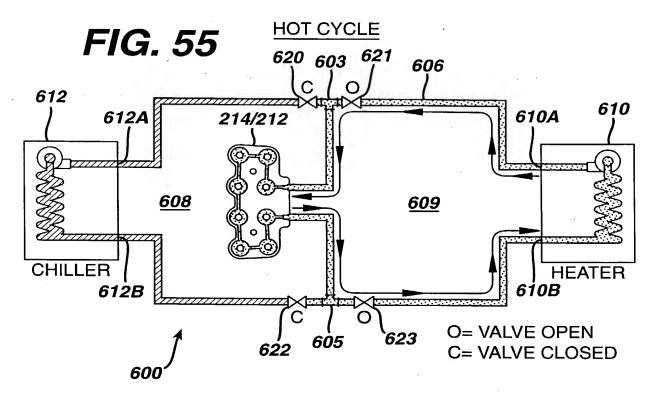


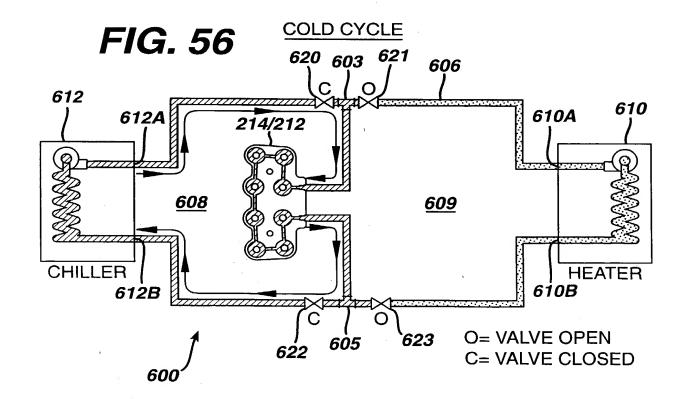






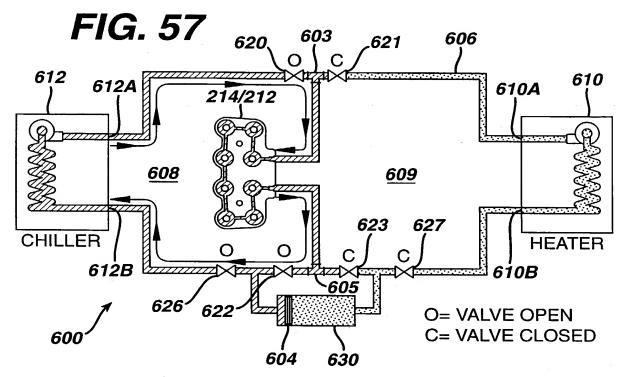


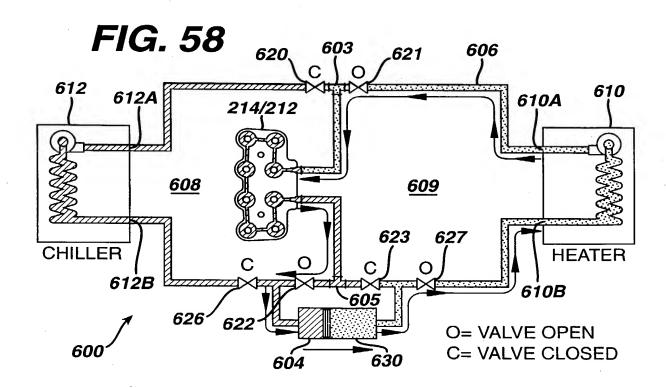






TEL. #: 732-524-2242 CUST. #: 000027777

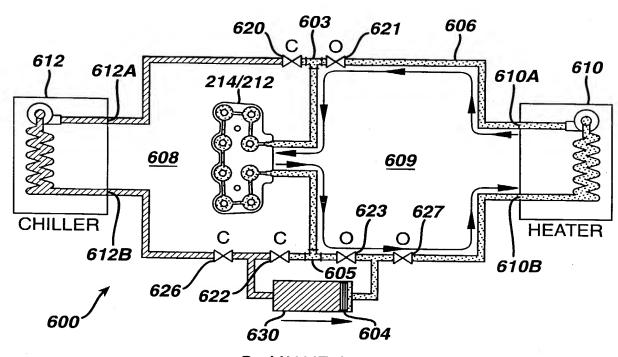






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#### FIG. 59



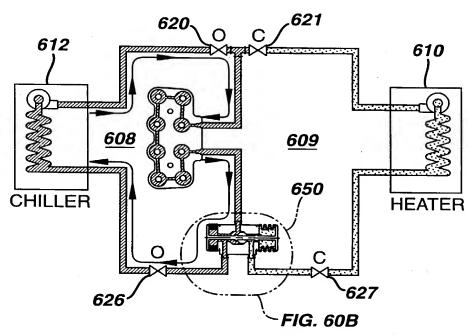
O= VALVE OPEN

C= VALVE CLOSED



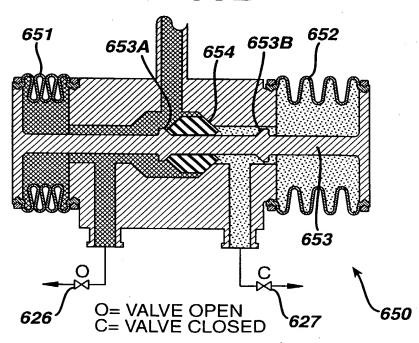
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#### FIG. 60A



O= VALVE OPEN C= VALVE CLOSED

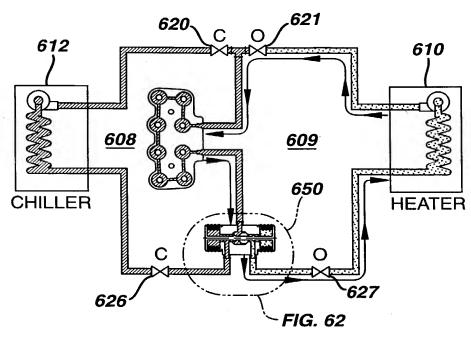
# FIG. 60B



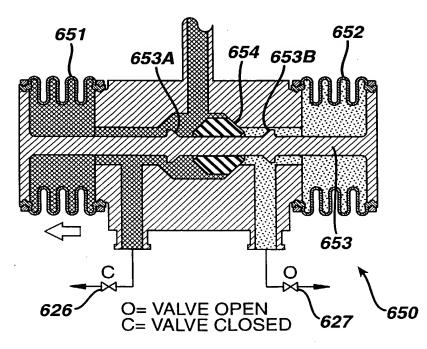


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#### FIG. 61



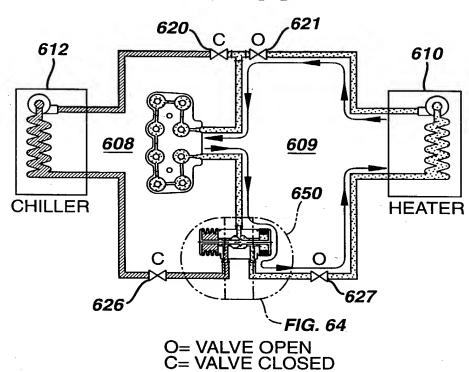
O= VALVE OPEN C= VALVE CLOSED

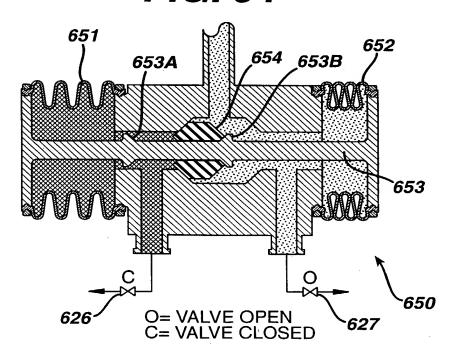




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## FIG. 63

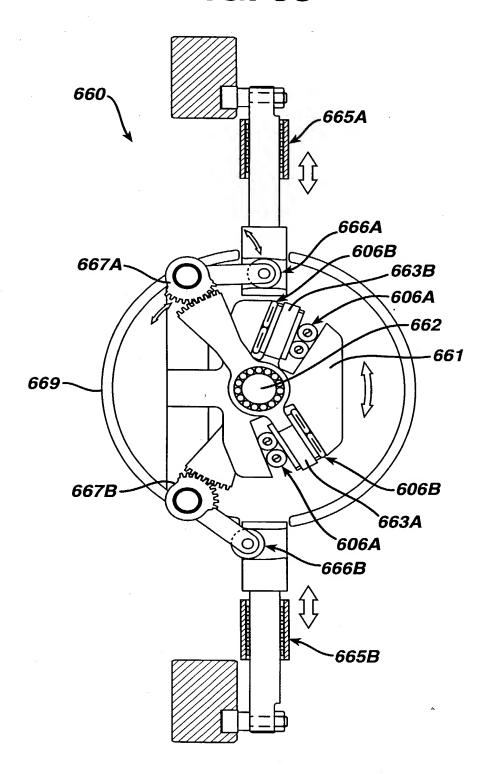






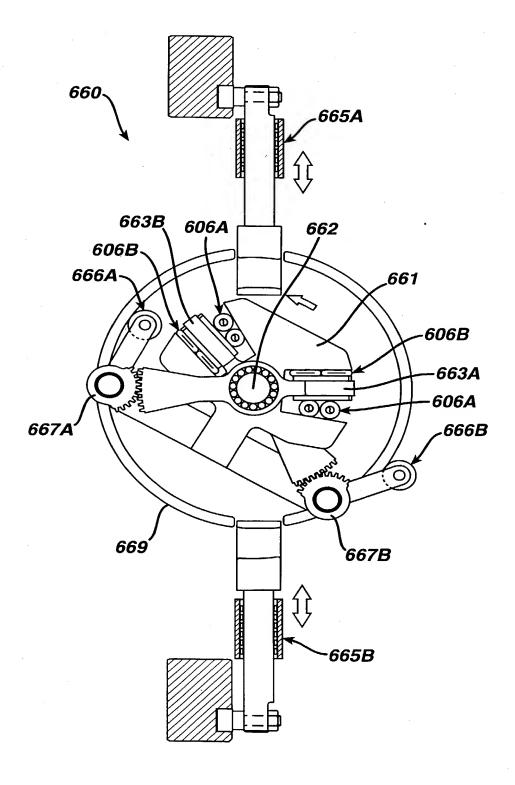
TEL. #: 732-524-2242 CUST. #: 000027777

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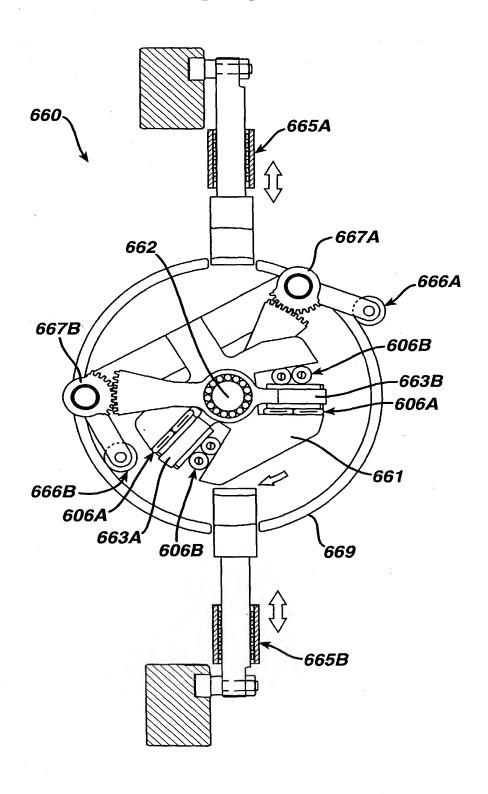


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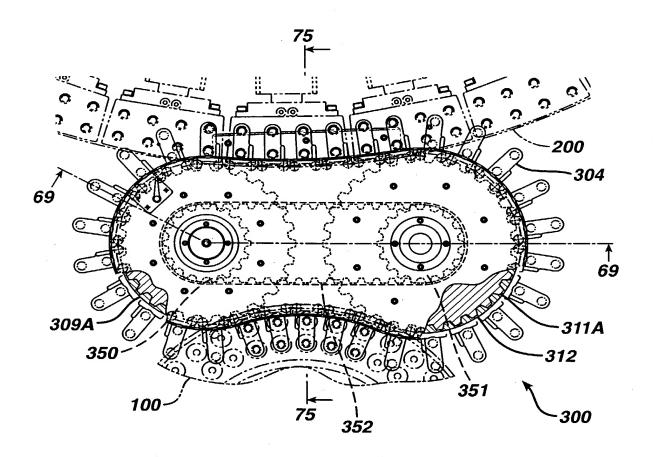


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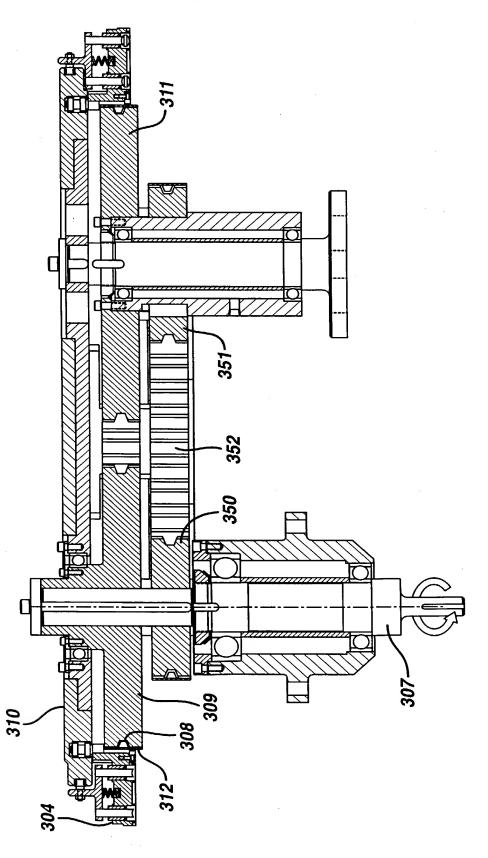




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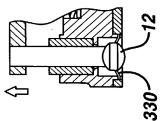


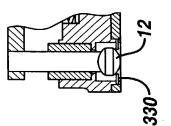


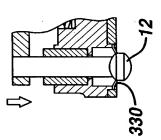
TITLE: THERMAL CYCLE MOLDING INVENTOR(S): Sowden, et al. APP#: 09/966,497
ATTY: S. E. Hayner TEL. #: 732
DOCKET #: MCP-0294 CUST. #: TEL. #: 732-524-2242 CUST. #: 000027777

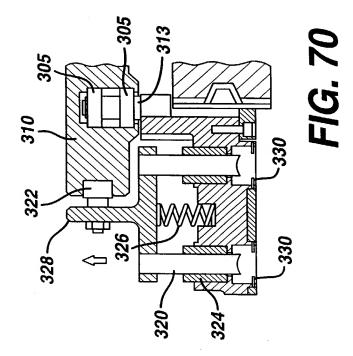


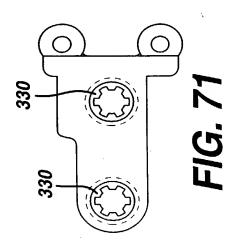
FIG. 72



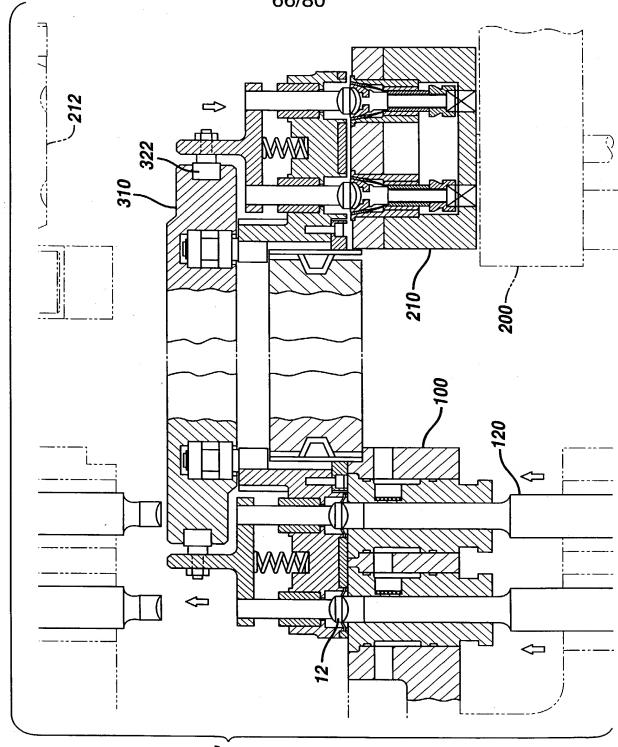






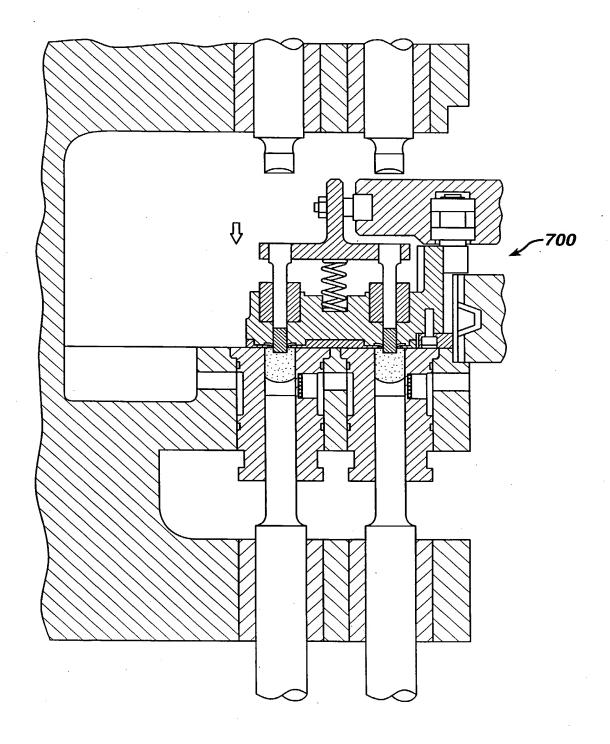




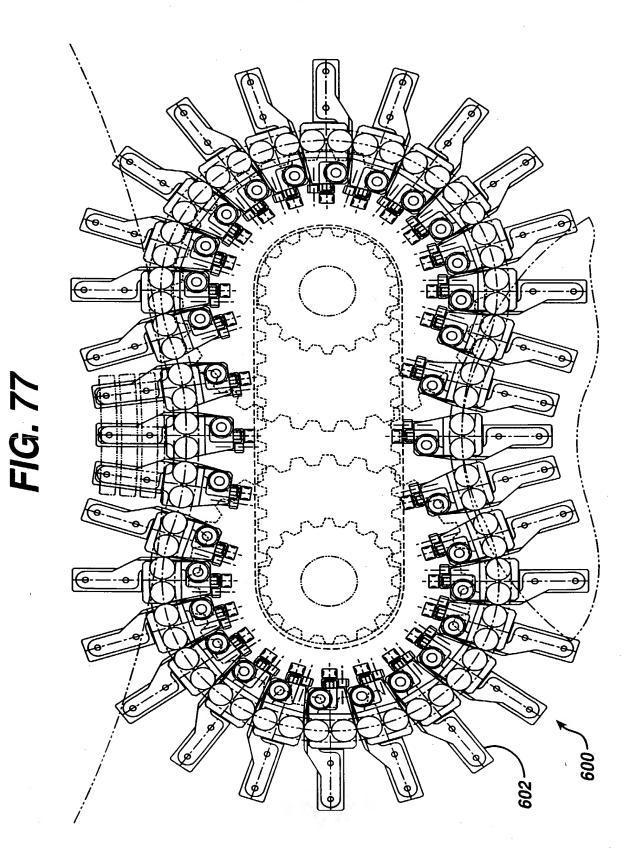




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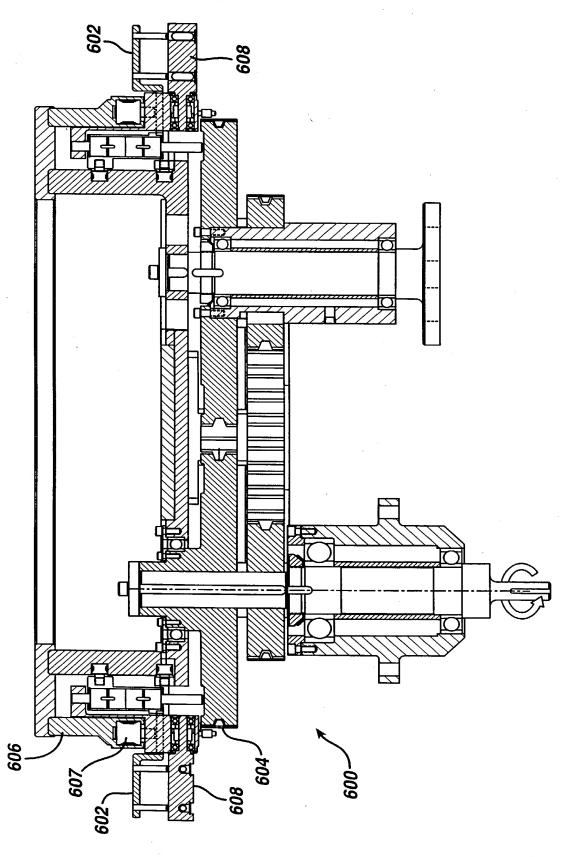






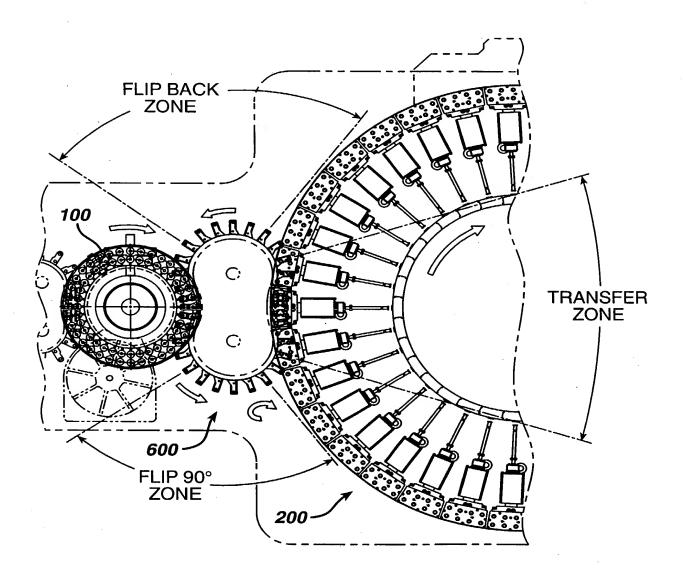


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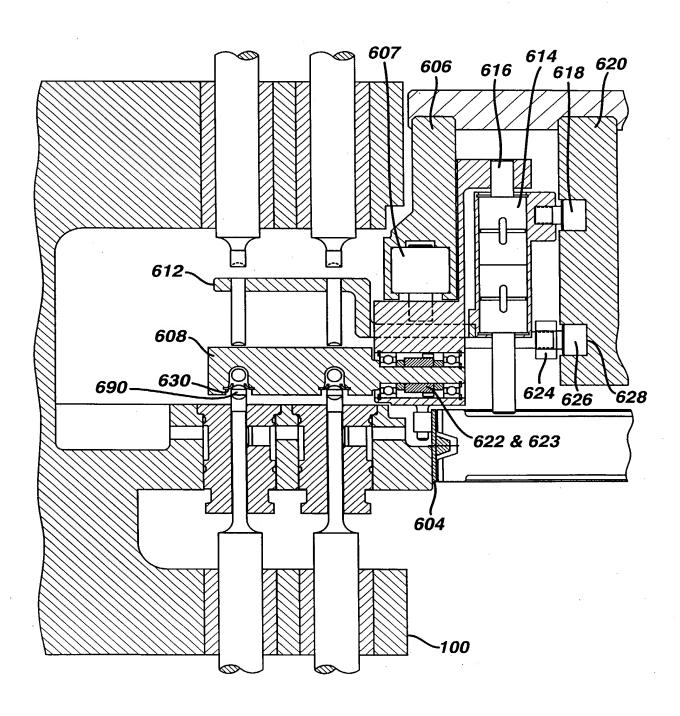


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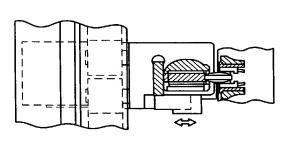
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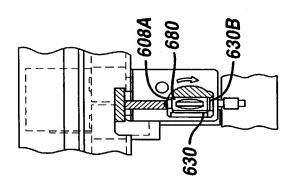
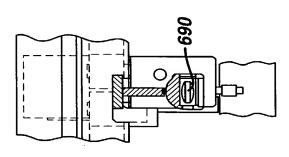
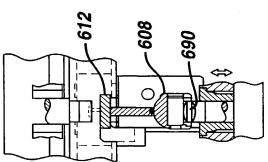




FIG. 81A









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FIG. 81G

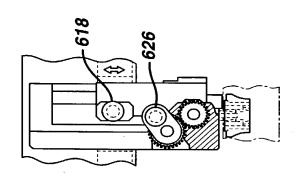


FIG. 81F

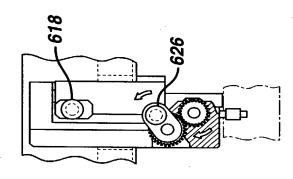
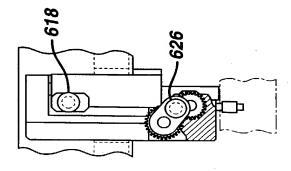
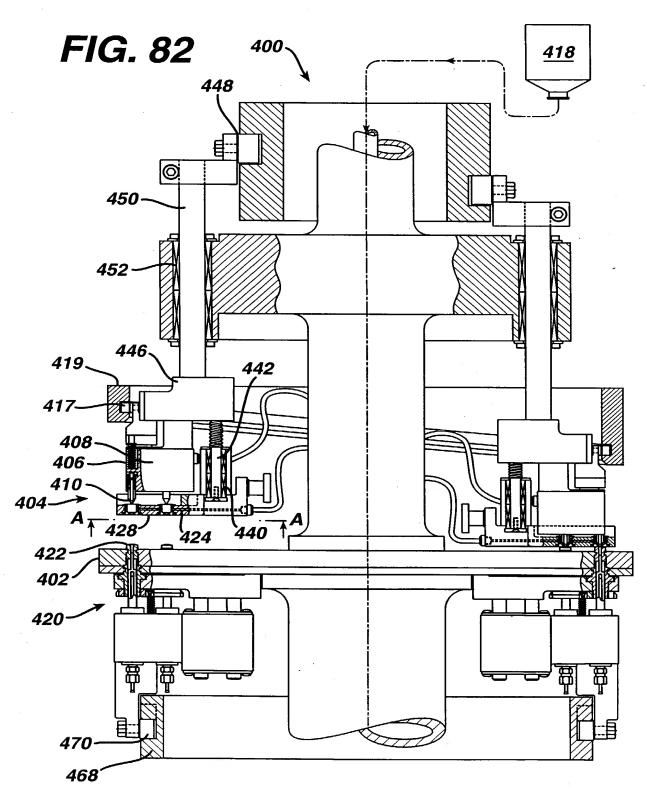


FIG. 81E





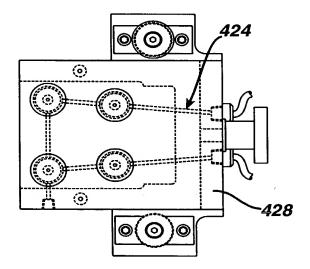
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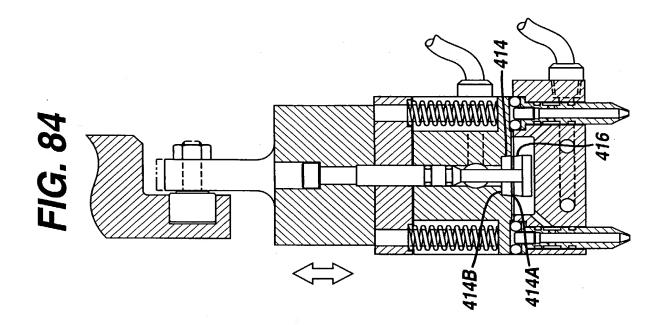


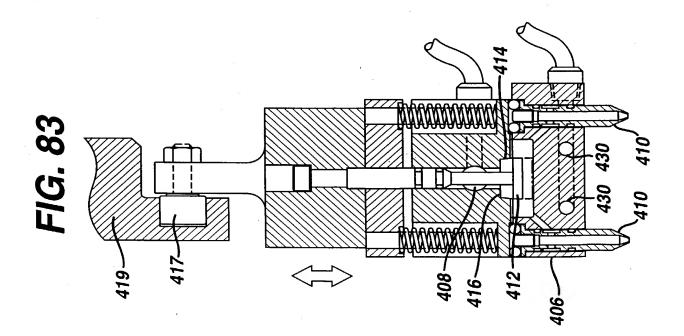
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## FIG. 82A



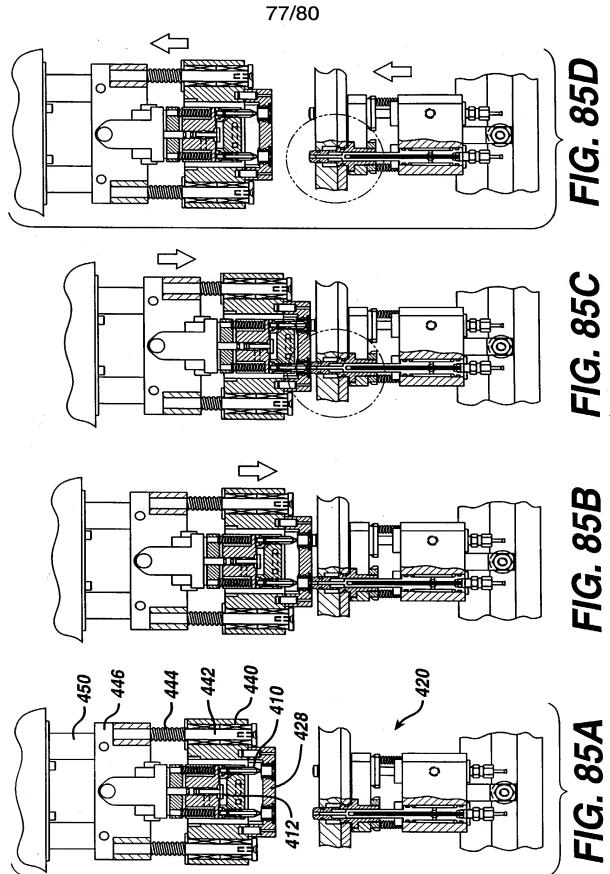






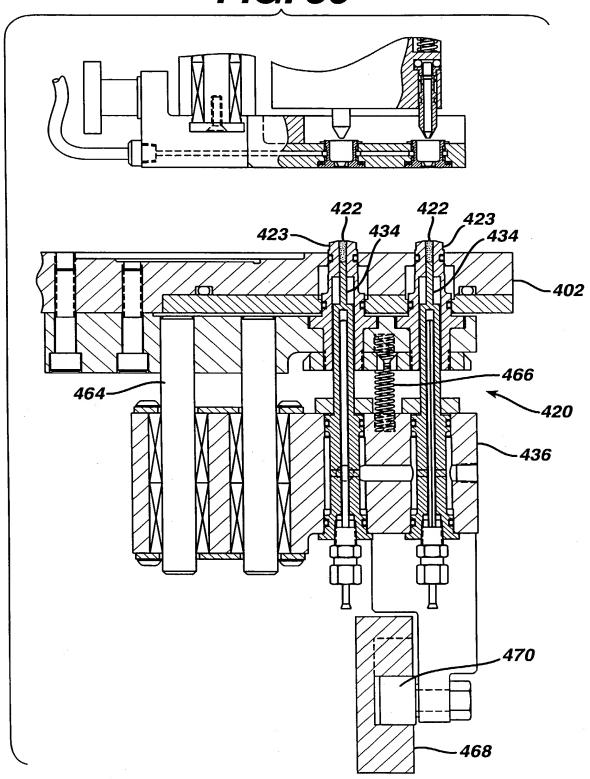
OCT 2 9 2002 TA TRADEMANT CE

TITLE: THERMAL CYCLE MOLDING INVENTOR(S): Sowden, et al. APP#: 09/966,497
ATTY: S. E. Hayner TEL. #: 732
DOCKET #: MCP-0294 CUST. #: TEL. #: 732-524-2242 CUST. #: 000027777



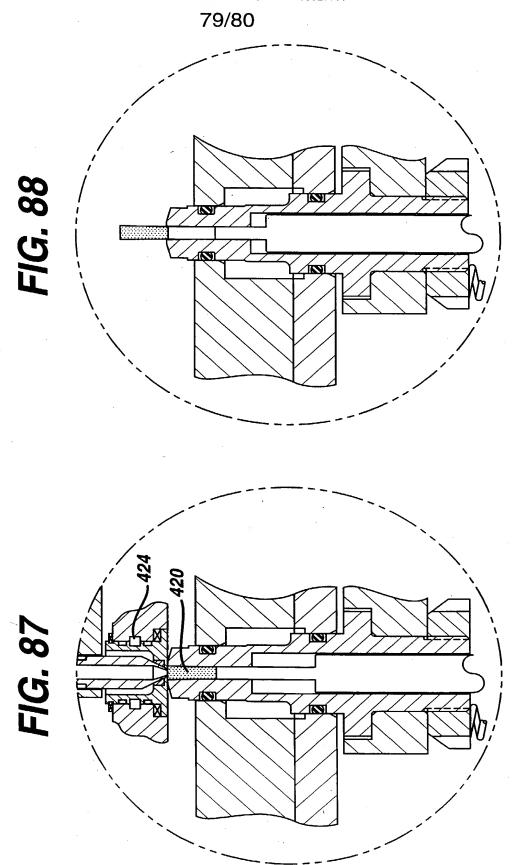


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